# 09-846119

Form PTO-1449 (modified)
List of Patents and Publications
For Applicant's Information
Disclosure Statement
(Use several sheets if necessary)

ATTY. DKT. NO. 5298-04700

APPLICANT: Gilboa et al.

FILING DATE: April 30, 2001

SERIAL NO. 09/846,119

GROUP: 150 (763

## **U.S. PATENT DOCUMENTS**

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
mole	A1	3,629,023	12/21/71	Strehlow			
	A2	3,979,239	9/1979	Walsh			
	A3	4,256,535	3/17/81	Banks			
	A4	4,261,791	4/14/81	Shwartzman			
	A5	4,373,991	2/15/83	Banks			
	A6	4,505,720	3/19/85	Gabor et al			
	A7	4,600,469	7/15/86	Fusco et al.			
	A8	4,677,043	6/30/87	Cordes, III et al.			
	A9	4,768,883	9/6/88	Waldo et al.	-		
	A10	4,778,532	10/18/88	McConnell et al.			
	A11	4,789,648	12/1988	Chow et al.			
	A12	4,879,258	11/7/89	Fisher			
	A13	4,933,715	6/12/90	Yamada et al.	_>		
	A14	4,944,836	7/1990	Beyer et al.	-		
	A15	4,954,141	9/4/90	Takiyama et al.			
	A16	4,962,423	10/9/90	Yamada et al.			
	A17	4,968,381	11/1990	Prigge et al.			
	A18	4,986,878	1/22/91	Malazgirt et al.			
	A19	5,032,203	7/16/91	Doy et al.			
	A20	5,057,462	10/15/91	Eisenberg et al.			
	A21	5,064,683	11/12/91	Poon et al.			
	A22	5,084,419	1/28/92	Sakao			
	A23	5,209,816	5/1993	Yu et al.	,		
	A24	5,273,558	12/28/93	Nelson et al			
	A25	5,288,333	2/22/94	Tanaka et al.			
	A26	5,320,706	6/14/94	Blackwell			
mon	A27	5,320,978	6/14/94	Hsu	-		

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Goudreau

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U.S. PATENT DOCUMENTS							
EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
asp	A28	5,340,370	8/23/94	Cadien et al.			
Alto	A29	5,346,584	9/13/94	Nasr et al			
	A30	5,362,668 .	11/8/94	Tasaka			
	A31	5,362,669	11/8/94	Boyd et al			
·	A32	5,363,550	11/15/94	Aitken et al.			
	A33	5,376,482	12/27/94	Hwang et al.	,		
	A34	5,389,194	2/14/95	Rostoker et al.			
	A35	5,389,579	2/14/95	Wells			
	A36	5,392,361	2/21/95	Imaizumi et al.			
	A37	5,395,801	3/7/95	Doan et al.			
	Λ38	5,401,691	3/28/95	Caldwell			
	A39	5,406,111	4/11/95	Sun			
	A40	5,435,772	7/25/95	Yu			
	A41	5,436,488	7/25/95	Poon et al.			
	A42	5,441,094	8/15/95	Pasch	£2		
	A43	5,459,096	10/17/95	Venkatesan et al			
	A44	5,468,983	11/21/95	Hirase et al.			
	A45	5,486,265	1/23/96	Salugsugan	<b>,</b>		
	A46	5,492,858	2/20/96	Bose et al	·	1	
	A47	5,494,857	2/27/96	. Cooperman et al	-		
· [	A48	5,503,962	4/2/96	Caldwell			
	A49	5,525,840	6/11/96	Tominaga			
	A50	5,531,861	7/2/96	Yu et al.			
	A51	5,541,427	7/30/96	Chappell et al.			
	A52	5,551,986	9/3/96	Jain	<b></b>		
	A53	5,573,633	11/12/96	Gambino et al.			
gracex	A54	5,578,523	11/26/96	Fiordalice et al.			
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EXAMINER: GRONGE GOLD YEAR DATE CONSIDERED: 3-041

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GROUP: 1963

### **U.S. PATENT DOCUMENTS**

U.S. PATENT DOCUMENTS								
EXA!		REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
On	(A)	A55	5,591,239	1/7/97	Larson et al.			
M	7	A56	5,595,937	1/21/97	Mikagi			
		A57	5,607,345	3/4/97	Barry et al.			
		A58	5,616,513	4/1/97	Shepard			
		A59	5,629,242	5/13/97	Nagashima et al			
		A60	5,643,406	7/1997	Shimomura et al.	,		
		A61	5,643,823	7/1/97	Ho et al			
		A62	5,643,836	7/1/97	Meister et al	<u>مــــــــــــــــــــــــــــــــــــ</u>		
		A63	5,652,176	7/29/97	Maniar et al			
	1	A64	5,656,097	8/1997	Olesen et al.	·		
		A65	5,664,990	9/9/97	Adams et al.			
		A66	5,665,202	9/9/97	Subramanian et al	<b>4</b>		
		A67	5,666,985	9/16/97	Smith, Jr. et al.			
	1	A68	5,702,977	12/30/97	Jang et al			
		A69	5,728,308	3/17/98	Muroyama			
- <del></del>		A70	5,776,808	7/7/98	Muller et al.			
		A71	5,837,612	11/17/98	Ajuria et al.			
		A72	5,906,532	5/25/99	Nakajima et al.			
		A73	5,919,082	7/6/99	Walker et al.			
		A74	5,952,687	9/14/99	Kawakubo et al.			
		A75	6,010,964	1/4/00	Glass			
		A76	4,010,583	3/1977	Highberg			
		A77	4,393,628	7/1983	Ottman et al.	\		
		A78	4,956,313	9/1990	Cote et al.			
		A79	5,262,354	11/1993	Cote et al.			
		A80	5,294,570	3/1994	Fleming, Jr. et al.			
OU	COX	A81	5,312,777	5/1994	Cronin et al.			

EXAMINER: George Goudreau DATE CONSIDERED: 3-041

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#### **U.S. PATENT DOCUMENTS**

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EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
GAR	A82	5,397,741	3/1995	O'Connor et al.			
910	A83	5,453,639	9/1995	Cronin et al.			
	A84	5,602,423	2/1997	Jain			
	A85	5,662,769	9/1997	Schonauer et al.	,		
	A86	5,676,587	10/1997	Landers et al.			
	A87	5,695,572	12/1997	Brunner et al.	,		
	A88	5,721,172	2/1998	Jang et al.	~-:-		
	A89	5,782,675	7/1998	Southwick			
	A90	5,786,260	7/1998	Jang et al.			
	A91	5,919,082	7/1999	Walker et al.			
	A92	5,928,959	7/1999	Huckels et al.			
	A93	5,943,590,	8/1999	Wang et al.			
	A94	5,963,841	10/1999	Karlsson et al.			
	A95	5,972,124	10/1999	Sethuraman et al.			
	A96	5,972,792,	10/1999	Hudson			
	A97	6,016,000	1/2000	Moslehi			
	A98	6,042,996	3/2000	Lin et al.			
	A99	4,193,226	3/1980	Gill, Jr. et al.	-		
	A100	4,811,522	3/1989	Gill, Jr.			
	A101	5,421,769	6/1995	Schultz et al.			
	A102	6,200,896	3/2001	Sethuraman et al.			
antex	A103	6,143,663	11/2000	Koutny, Jr.			
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EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	<b>CEA9</b> S		TREEDIO
Onea	A104	0 303 061	2/15/89	Europe			
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			OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)			
· ΛνΛ	N	A105	7 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
VI	0	A106	Sivaram et al., "Developments in Consumables Used in the Chemical Mechanical Polishing of Dielectrics," International Conference on Solid State Devices & Materials, August 1995, p. 166			
		A107	Wolf, Silicon Processing for the VLSI Era Volume 2: Process Integration, Lattice Press 1990, pp. 189- 191.			
		A108	Singer, "CMP Developers Take Aim at STI Applications" and "Slurry-Free CMP Reduces Dishing, Speeds Process," Semiconductor International, February 1998, Volume 21, No. 2, p. 40.			
Oll	291	A109	Malkoe et al., "Effect of Retaining Ring System on the Polishing of 300 mm Oxide-Wafers," March 2001, pp. 519-522.			
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